

Name \_\_\_\_\_ Date \_\_\_\_\_

### Unit 6 Math Review

Solve. Express in simplest form.

1.  $\frac{4}{5} + \frac{2}{5} =$  \_\_\_\_\_

2.  $1 - \frac{3}{4} =$  \_\_\_\_\_

3.  $\frac{5}{8} - \frac{3}{8} =$  \_\_\_\_\_

4.  $\frac{9}{16} + \frac{2}{8} =$  \_\_\_\_\_

5.  $\frac{7}{8} - \frac{1}{2} =$  \_\_\_\_\_

6.  $\frac{2}{3} + \frac{2}{5} =$  \_\_\_\_\_

7.  $\frac{5}{6} - \frac{3}{8} =$  \_\_\_\_\_

8.  $\frac{2}{3} + \frac{3}{4} =$  \_\_\_\_\_

9.  $\frac{3}{4} + \frac{7}{9} =$  \_\_\_\_\_

10.  $\frac{2}{3} + \frac{7}{8} =$  \_\_\_\_\_

Express each improper fraction as a mixed number.

11.  $\frac{29}{3} =$  \_\_\_\_\_

12.  $\frac{30}{4}$  \_\_\_\_\_

13.  $\frac{13}{4} =$  \_\_\_\_\_

14. Use a ruler to draw a line segment that is  $2\frac{3}{8}$  inches long.

15. If you erased  $\frac{3}{4}$  inch from this line segment, how long would it be?

Write each fraction as a decimal and a percent.

16.  $\frac{6}{10}$  \_\_\_\_\_ , \_\_\_\_\_

17.  $\frac{9}{25}$  \_\_\_\_\_ , \_\_\_\_\_

18. Explain how to find the equivalent percent for  $\frac{4}{5}$  without using a calculator.

Write  $<$ ,  $=$ ,  $>$  to make the sentence true.

19.  $\frac{5}{8}$  \_\_\_\_\_  $\frac{3}{5}$

20.  $3\frac{1}{3}$  \_\_\_\_\_  $\frac{10}{3}$

